# NOV 0-4 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

E: Application of

SONG, et al.

Serial No.:

09/896,720

Examiner:

KRUSE, DAVID H.

RECEIVED

Date Filed:

June 29, 2001

Group:

1638

NOV 0 6 2002

For:

**UBIQUITIN LIGASE** 

TECH CENTER 1600/2900

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the

Commissioner for Patents, Washington, DC 20231 on 2002.

Reg. No. 42,730

Stanley A. Kim, Ph.D., Esq.

# TRANSMITTAL LETTER

Commissioner for Patents Washington, DC 20231

Sir:

Please find enclosed for filing the following:

XResponse; and

 $\mathbf{X}$ One postcard.

Although no fee is believed due, please charge any underpayment to Deposit Account No. 50-0951. This letter is submitted in duplicate.

Respectfully submitted,

Date: October 30, 2002

Gregory/A. Nelson, Esq. Registration No. 30,577

Stanley A. Kim, Ph.D., Esq.

Registration No. 42,730 **AKERMAN SENTERFITT** 

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Docket No. 5853-173



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\_\_Reg. No. 42,730

Stanley A. Kim, Ph.D., Esq

# **RESPONSE**

Commissioner for Patents Washington, DC 20231

Sir:

This response is in reply to the office action mailed October 1, 2002 (the "Office Action").

## **REMARKS**

# Election/Restriction

In the above-identified Office Action, the Examiner issued a restriction requirement and required election of one of the following groups under 35 U.S.C. § 121:

- I: Claims 1-7, 19 and 20, drawn to a purified nucleic acid encoding a XB3 protein or an XB3-like protein, a vector comprising said nucleic acid, a cell comprising said nucleic acid and a method of modulating disease resistance in a plant cell or seed by transforming a plant cell with said nucleic acid, classified in class 536, subclass 23.6, for example.
- II: Claims 8-13, drawn to a purified XB3-like protein and an antibody directed thereto, classified in class 530, subclass 370, for example.